

50  
 CXXXXLXVFXDXGWXXWXXXPXGXXAXYCXGXCXXPXXXXXXXXNHAXX  
           60          70          80          90          100  
 QXXVXXNXXXXPXXCCXPXXXXXXXXLXXXXXXXXVXLXXYXXMXVXXCXCX

where the letters indicate the amino acid residues of standard single letter code, and the Xs represent amino acid residues. Preferred amino acid sequences within the foregoing generic sequences are:

1	10	30	40	50
LYVDFRDVGW	NDWIVAPPGYHAFYCHGEC	PFPLADHLN	STNHAIV	
K S S L	QE VIS E FD Y	E A AY MPESMKAS	VI	
F E K I	DN L N S Q	ITK F P	TL	
	A S K			

  

60	70	80	90	100
QTLVNSVNP	GKIPKACCVPT	ELSAISMLYLD	ENENVVLK	NYQDMVVEGCGCR
SI HAI	SEQV EP A EQMNSLAI	FFNDQDK I RK	EE T DA H H	
RF T S	K DPV V Y N S	H RN RS		
N S		K P E		

and

1	10	20	30	40	50
CKRHPLYVDF	RDVGWNDWIVAPPGYHAFYCHGEC	PFPLADHLN	STNHAIV		
RRRS K S S L	QE VIS E FD Y	E A AY MPESMKAS	VI		
KE F E K I	DN L N S Q	ITK F P	TL		
Q A S K					

  

60	70	80	90	100
QTLVNSVNP	GKIPKACCVPT	ELSAISMLYLD	ENENVVLK	NYQDMVVEGCGCR
SI HAI	SEQV EP A EQMNSLAI	FFNDQDK I RK	EE T DA H H	
RF T S	K DPV V Y N S	H RN RS		
N S		K P E		

wherein each of the amino acids arranged vertically at each position in the sequence may be used alternatively in various combinations. Note that these generic sequences have 6 and preferably 7 cysteine residues where inter- or intramolecular

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